

Title (en)
PAPERMAKING PROCESS UTILIZING HYDROPHILIC DISPERSION POLYMERS OF DIALLYLDIMETHYL AMMONIUM CHLORIDE AND ACRYLAMIDE AS RETENTION AND DRAINAGE AIDS

Title (de)
VERFAHREN ZUR PAPIERHERSTELLUNG MITTELS RETENTIONS- UND ENTWÄSSERUNGSHILFSMITTELS

Title (fr)
PROCEDE DE FABRICATION DE PAPIER UTILISANT DES POLYMERES A DISPERSION HYDROPHILE DE CHLORURE D'AMMONIUM DIALLYLDIMETHYLE ET D'ACRYLAMIDE COMME AUXILIAIRES DE RETENTION ET D'EGOUTTAGE

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Abstract (en)
[origin: WO0042253A1] A method for improving retention and drainage performance in a papermaking process is disclosed. The method comprises forming an aqueous cellulosic papermaking slurry, adding an effective amount of a hydrophilic dispersion polymer to the slurry, draining the slurry to form a sheet and drying the sheet. The hydrophilic dispersion polymer is preferably a copolymer of diallyldimethyl ammonium chloride and acrylamide.

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